

DEC 13 2004

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Total Number of Pages in This Submission

Application Number	10/675,780
Filing Date	September 30, 2003
First Named Inventor	Ashim Kumar Ghosh
Art Unit	1754
Examiner Name	

12

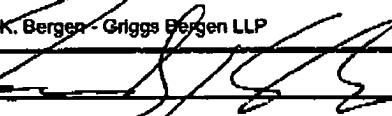
Attorney Docket Number

SABI-30145 (STC-03-0008)

## ENCLOSURES (Check all that apply)

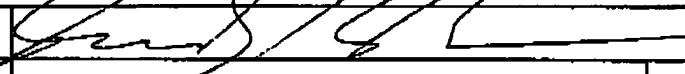
<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers	<input type="checkbox"/> After Allowance Communication to TC <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input type="checkbox"/> Other Enclosure(s) (please identify below):
<input type="checkbox"/> Amendment/Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s)	<input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation <input type="checkbox"/> Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____ <input type="checkbox"/> Landscape Table on CD	<input type="checkbox"/> Remarks
<input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input checked="" type="checkbox"/> Information Disclosure Statement Supplemental <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Reply to Missing Parts/ Incomplete Application <input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53		

## SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm Name	Grady K. Bergen - Griggs Bergen LLP		
Signature			
Printed name	Grady K. Bergen		
Date	December 13, 2004	Reg. No.	37,587

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Date December 13, 2004

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Attorney Docket No. SABI-30145 (STC-03-0008)  
 Application No. 10/675,780  
 Supplemental Information Disclosure Statement

Dec 13 2004

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

**In re Application of:**

**Ashim Kumar Ghosh, et al.**

**Serial No. 10/675,780**

**Filed: September 30, 2003**

**For: Toluene Methylation Process**

**Examiner:**

**Art Unit: 1754**

**Honorable Commissioner of Patents  
 and Trademarks  
 P.O. Box 1450  
 Alexandria, Virginia 22313-1450**

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 Date  
 Grady K. Bergen

**Sir:**

**SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT**

This Information Disclosure Statement is being submitted, along with PTO Form PTO/SB/08A, under 37 C.F.R. § 1.97(b), i.e. within three months of the filing date of the above-referenced application, or before the mailing date of a first Office Action on the merits. Accordingly, consideration of those references listed on the attached PTO Form PTO/SB/08A and enclosed herewith should be given by the Patent Office.

Pursuant to the waiver of the requirement of 37 C.F.R. § 1.98(a)(2)(i) of submitting copies of U.S. patent documents for applications filed after June 30, 2003, which was published in the Official Gazette of August 5, 2003, copies of any listed U.S. patent documents are not enclosed.

Pursuant to 37 C.F.R. §§ 1.97(g) and (h), this Information Disclosure Statement should not be construed as a representation that a search has been made, or as an admission that the information cited is, or is considered to be, material to the patentability of the invention as defined in 37 C.F.R. § 1.56(b).

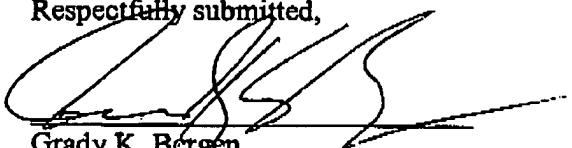
Attorney Docket No. SABI-30145 (STC-03-0008)  
Application No. 10/675,780  
Supplemental Information Disclosure Statement

No fee is believed to be necessary as the requirements of 37 C.F.R. § 1.97(b) have been met. If any fees are deemed necessary, the Commissioner is hereby authorized to charge them to deposit account No. 50-1899.

Please contact the undersigned at the address or telephone number listed below should there be any questions, or if contacting the undersigned would expedite or aid the examination or prosecution of this application.

Date: December 13, 2004

Respectfully submitted,



Grady K. Bergen  
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ATTORNEY FOR APPLICANTS

Glossary 18

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## **INFORMATION DISCLOSURE STATEMENT BY APPLICANT**

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Sheet 1 of 9

**Complete If Known**

Application Number	10/675,780
Filing Date	September 30, 2003
First Named Inventor	Ashim Kumar Ghosh
Art Unit	1754
Examiner Name	
Attorney Docket Number	SABI-30145 (STC-03)

Docket Number SABI-30145 (STC-03-0008)

**U. S. PATENT DOCUMENTS**

U. S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
	US- 4,548,914		10-22-1985	Chu	
	US- 4,590,321		05-20-1986	Chu	
	US- 4,623,530		11-18-1986	Cullo et al.	
	US- 4,623,533		11-18-1986	Young	
	US- 4,638,106		01-20-1987	Pieters et al.	
	US- 4,665,251		05-12-1987	Chu	
	US- 4,670,616		06-02-1987	De Simone et al.	
	US- 4,673,767		06-16-1987	Nimry et al.	
	US- 4,694,114		09-15-1987	Chu et al.	
	US- 4,695,666		09-22-1987	Chao et al.	
	US- 4,695,667		09-22-1987	Sumitani et al.	
	US- 4,704,495		11-03-1987	Dessau	
	US- 4,716,135		12-29-1987	Chen	
	US- 4,721,827		01-26-1988	Cullo et al.	
	US- 4,727,209		02-23-1988	Chao	
	US- 4,746,763		05-24-1988	Kocal	
	US- 4,758,328		07-19-1988	Young	
	US- 4,761,513		08-02-1988	Stacey	
	US- 4,847,223		07-11-1989	Le Van Mao et al.	

## FOREIGN PATENT DOCUMENTS

**Examiner Signature** \_\_\_\_\_ **Date Considered** \_\_\_\_\_

**EXAMINER:** Initial if reference considered, whether or not citation is in conformance with MPEP 809. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup>Applicant's unique citation designation number (optional). <sup>2</sup>See Kinda Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 801.04. <sup>3</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup>Applicant is to place a check mark here if English language Translation is attached.

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Sheet 12

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9

Attorney Docket Number SABI-30145 (STC-03-0008)

## U. S. PATENT DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	Document Number Number-Kind Code <sup>2</sup> "Priority <sup>3</sup> "	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		US- 4,891,930	08-29-1980	Cottrell et al.	
		US- 4,873,067	10-10-1989	Valyocsik et al.	
		US- 4,891,197	01-02-1990	Derouane et al.	
		US- 4,891,467	01-02-1990	Sikkenga	
		US- 4,902,406	02-20-1990	Valyocsik	
		US- 4,912,073	03-27-1990	Chu	
		US- 4,914,067	04-03-1990	Pellet et al.	
		US- 4,935,574	06-19-1990	D'Amore et al.	
		US- 4,962,266	10-09-1990	Fraenkel et al.	
		US- 4,973,781	11-27-1990	Valyocsik et al.	
		US- 5,041,402	08-20-1991	Casci et al.	
		US- 5,043,502	08-27-1991	Martindale et al.	
		US- 5,047,141	09-10-1991	Chu	
		US- 5,068,483	11-26-1991	Barthomeuf et al.	
		US- 5,094,995	03-10-1992	Butt et al.	
		US- 5,105,047	04-14-1992	Waller	
		US- 5,108,579	04-28-1992	Casci	
		US- 5,110,776	05-05-1992	Chitnis et al.	
		US- 5,124,299	06-23-1992	Waller	

## FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document Country Code <sup>2</sup> "Number <sup>4</sup> Kind Code <sup>5</sup> (if known)"	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T <sup>6</sup>

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INFORMATION DISCLOSURE  
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Sheet 3

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## Complete if Known

Application Number	10/675,780
Filing Date	September 30, 2003
First Named Inventor	Ashim Kumar Ghosh
Art Unit	1754
Examiner Name	

Attorney Docket Number SABI-30145 (STC-03-0008)

## U. S. PATENT DOCUMENTS

Examiner Initials*	Cite No.*	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
		US- 5,171,921	12-15-1992	Gaffney et al.	
		US- 5,173,461	12-22-1992	Absil et al.	
		US- 5,178,748	01-12-1993	Casci et al.	
		US- 5,231,064	07-27-1993	Absil et al.	
		US- 5,233,102	08-03-1993	Butt et al.	
		US- 5,246,688	09-21-1993	Faust et al.	
		US- 5,248,841	09-28-1993	Young	
		US- 5,254,767	10-19-1993	Dwyer	
		US- 5,254,770	10-19-1993	Olson et al.	
		US- 5,294,578	03-15-1994	Ho et al.	
		US- 5,315,033	05-24-1994	Butt et al.	
		US- 5,318,896	06-07-1994	Kowalski	
		US- 5,321,183	06-14-1994	Chang et al.	
		US- 5,336,478	08-09-1994	Dwyer et al.	
		US- 5,345,021	09-06-1994	Casci et al.	
		US- 5,348,643	09-20-1994	Absil et al.	
		US- 5,349,113	09-20-1994	Chang et al.	
		US- 5,365,003	11-15-1994	Chang et al.	
		US- 5,366,948	11-22-1994	Absil et al.	

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Examiner Initials*	Cite No.*	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T <sup>4</sup>
		Country Code <sup>2</sup> Number <sup>4</sup> Kind Code <sup>3</sup> (if known)				

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## Complete If Known

Application Number	10/675,780
Filing Date	September 30, 2003
First Named Inventor	Ashim Kumar Ghosh
Art Unit	1754
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Attorney Docket Number SABI-30145 (STC-03-0008)

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		Number-Kind Code <sup>2</sup> (If Known)			
		US- 5,367,100	11-22-1994	Gongwei et al.	
		US- 5,371,307	12-06-1994	Guth et al.	
		US- 5,378,870	01-03-1995	Kumar	
		US- 5,380,690	01-10-1995	Zhicheng et al.	
		US- 5,385,718	01-31-1995	Casci et al.	
		US- 5,399,338	03-21-1995	Guth et al.	
		US- 5,430,212	07-04-1995	Butt et al.	
		US- 5,430,213	07-04-1995	Hendriksen et al.	
		US- 5,448,234	08-29-1995	Casci et al.	
		US- 5,455,213	10-03-1995	Chang et al.	
		US- 5,456,821	10-10-1995	Absil et al.	
		US- 5,464,799	11-07-1995	Casci et al.	
		US- 5,475,179	12-12-1995	Chang et al.	
		US- 5,498,814	03-12-1996	Chang et al.	
		US- 5,503,818	04-02-1996	Nicolaides	
		US- 5,516,736	05-14-1996	Chang et al.	
		US- 5,523,510	06-04-1996	Pellet et al.	
		US- 5,534,239	07-09-1996	Fajula et al.	
		US- 5,536,894	07-16-1996	Degnan et al.	

## FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T <sup>3</sup>
		Country Code <sup>2</sup> -Number <sup>4</sup> Kind Code <sup>3</sup> (If Known)				

Examiner Signature	Date Considered
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INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet

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of

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## Complete if Known

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		Number-Kind Code <sup>2</sup> (If Known)			
		US- 5,541,146	07-30-1996	Chang et al.	
		US- 5,561,095	10-01-1996	Chen et al.	
		US- 5,563,310	10-08-1996	Chang et al.	
		US- 5,569,805	10-29-1996	Beck et al.	
		US- 5,571,768	11-06-1996	Chang et al.	
		US- 5,573,746	11-12-1996	Chen	
		US- 5,576,256	11-19-1996	Monque et al.	
		US- 5,607,888	03-04-1997	Chang et al.	
		US- 5,607,890	03-04-1997	Chen et al.	
		US- 5,646,314	07-08-1997	Crocco et al.	
		US- 5,648,580	07-15-1997	Chen et al.	
		US- 5,658,454	08-19-1997	Absil et al.	
		US- 5,675,047	10-07-1997	Beck et al.	
		US- 5,689,024	11-18-1997	Schmitt	
		US- 5,698,756	12-16-1997	Beck et al.	
		US- 5,780,563	07-14-1998	Chen et al.	
		US- 5,789,335	08-04-1998	Chen et al.	
		US- 5,811,613	09-22-1998	Bhat et al.	
		US- 5,833,840	10-10-1998	Absil et al.	

## FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T <sup>4</sup>
		Country Code <sup>2</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (If Known)				

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## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Application Number	10/675,780
Filing Date	September 30, 2003
First Named Inventor	Ashim Kumar Ghosh
Art Unit	1754
Examiner Name	

Attorney Docket Number SABI-30145 (STC-03-0008)

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		Number-Kind Code <sup>2</sup> (if known)			
		US- 5,902,919	05-11-1999	Chen et al.	
		US- 5,905,051	05-18-1999	Wu et al.	
		US- 5,922,922	07-13-1999	Harris et al.	
		US- 5,925,586	07-20-1999	Sun	
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Application Number	10/675,780
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First Named Inventor	Ashim Kumar Ghosh
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Examiner Name	

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		US- 6,160,191	12-12-2000	Smith et al.	
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